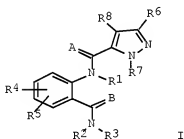


L1 STRUCTURE UPLOADED
 L2 23 S L1 SSS SAM
 L3 426 S L1 SSS FULL
 L4 STRUCTURE UPLOADED
 L5 50 S L4 SSS SAM
 L6 1057 S L4 SSS FULL
 L7 STRUCTURE UPLOADED
 L8 50 S L7 SSS SAM
 L9 1387 S L7 SSS FULL
 L10 STRUCTURE UPLOADED
 L11 31 S L10 SSS SAM
 L12 535 S L10 SSS FULL

 FILE 'CAPLUS' ENTERED AT 12:03:43 ON 16 AUG 2011
 L13 782 S L3
 L14 5723 S (L6 OR L9 OR L12)
 L15 367 S L13 AND L14
 L16 3 S L15 AND (PY<=2003 OR PRY<=2003 OR AY<=2003)

 L16 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2011 ACS on STN
 GI



AB Anthranilamide compds. I (Markush included), N-oxides or an agriculturally suitable salts thereof are prepared as insecticides for controlling lepidopteran, homopteran, hemipteran, thysanopteran and coleopteran insect pests. Insecticidal composition containing anthranilamide compds. I may further comprise addnl. biol. active compds. selected from arthropodocides of the group consisting of pyrethroids, carbamates, neonicotinoids, neuronal sodium channel blockers, insecticidal macrocyclic lactones, γ -aminobutyric acid (GABA) antagonists, insecticidal ureas, and juvenile hormone mimics.

ACCESSION NUMBER: 2003:154154 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 138:200331
 TITLE: Method for controlling particular insect pests by applying anthranilamide compounds

INVENTOR(S): Lahm, George Philip; McCann, Stephen Frederick;
 Patel,
 Thomas
 Martin
 PATENT ASSIGNEE(S): E. I. Du Pont de Nemours & Co., USA
 SOURCE: PCT Int. Appl., 150 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
WO 2003015518	A1	20030227	WO 2002-US25613	20020813
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
TW 312274	B	20090721	TW 2002-118098	20020812
TW 325302	B	20100601	TW 2008-148290	20020812
CA 2454302	A1	20030227	CA 2002-2454302	20020813
AU 2002355951	A1	20030303	AU 2002-355951	20020813
AU 2002355951	B2	20071206		
EP 1416796	A1	20040512	EP 2002-752809	20020813
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
HU 2004001043	A2	20040928	HU 2004-1043	20020813
HU 2004001043	A3	20051128		
BR 2002012187	A	20041005	BR 2002-12187	20020813
CN 1541063	A	20041027	CN 2002-815930	20020813
CN 100425607	C	20081015		
JP 2004538327	T	20041224	JP 2003-520289	20020813
JP 3689817	B2	20050831		
ZA 2004000033	A	20050803	ZA 2004-33	20020813
ZA 2004000034	A	20050803	ZA 2004-34	20020813
RU 2262231	C1	20051020	RU 2004-107513	20020813

NZ 530442	A	20060728	NZ 2002-530442	20020813
<--				
EP 1944304	A1	20080716	EP 2008-6481	20020813
<--				
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT,				
LI, LU, MC, NL, PT, SE, SK, TR				
PL 208858	B1	20110630	PL 2002-368746	20020813
<--				
ZA 2003009911	A	20050311	ZA 2003-9911	20031222
<--				
US 20050075372	A1	20050407	US 2004-483115	20040107
<--				
IN 2004MN00013	A	20070309	IN 2004-MN13	20040108
<--				
IN 213177	A1	20080125		
MX 2004001322	A	20040520	MX 2004-1322	20040211
<--				
KR 847202	B1	20080717	KR 2004-7002163	20040213
<--				
JP 2005041880	A	20050217	JP 2004-258923	20040906
<--				
JP 4334445	B2	20090930		
IN 2005MN00438	A	20051202	IN 2005-MN438	20050517
<--				
US 20080275061	A1	20081106	US 2008-141170	20080618
<--				
US 7696233	B2	20100413		
US 20100160307	A1	20100624	US 2010-717982	20100305
<--				
PRIORITY APPLN. INFO.:			US 2001-311919P	P 20010813
<--				
			US 2001-324173P	P 20010921
<--				
			US 2001-324128P	P 20010921
<--				
			US 2001-341894P	P 20011219
<--				
			US 2002-369659P	P 20020402
<--				
			US 2002-369661P	P 20020402
<--				
			EP 2002-750482	A3 20020813
<--				
			JP 2003-520290	A3 20020813
<--				
			WO 2002-US25613	W 20020813
<--				
			US 2004-483115	A1 20040107
			IN 2004-MN13	A3 20040108
			US 2008-141170	A3 20080618

FILE 'REGISTRY' ENTERED AT 12:17:02 ON 16 AUG 2011

E CLOTHIANIDIN/CN

SET EXPAND CONTINUOUS

L17

1 S E3

L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 210880-92-5 REGISTRY
 ED Entered STN: 06 Sep 1998
 CN Guanidine, N-[(2-chloro-5-thiazolyl)methyl]-N'-methyl-N''-nitro-,
 [C(E)]-
 (CA INDEX NAME)
 OTHER NAMES:
 CN (E)-1-(2-Chloro-1,3-thiazol-5-yl methyl)-3-methyl-2-nitroguanidine
 CN (E)-1-(2-Chloro-1,3-thiazole-5-ylmethyl)-3-methyl-2-nitroguanidine
 CN Apacz
 CN Arena
 CN Belay
 CN Celero
 CN Clothianidin
 CN Clutch
 CN Clutch (insecticide)
 CN Dantop
 CN Dantotsu
 CN Fullswing
 CN Poncho
 CN Poncho 250
 CN Poncho 600
 CN Takeloc CLMN 10
 CN Takeloc MC 50E
 CN TI 435
 CN TM 44401
 CN V 10170
 FS STEREOSEARCH
 DR 205510-53-8
 MF C6 H8 Cl N5 O2 S
 CI COM
 SR CA
 LC STN Files: ANABSTR, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CHEMCATS,
 CHEMLIST, IFICDB, IFIPAT, IFIUDB, MRCK*, PATDPASPC, RTECS*, TOXCENTER,
 ULIDAT, USPAT2, USPATFULL
 (*File contains numerically searchable property data)

Double bond geometry as shown.

